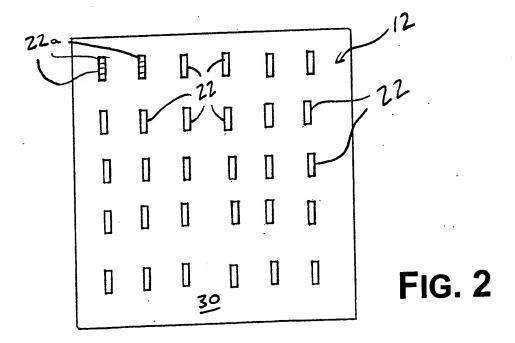


FIG.1A



## Scaling fun tion vs. plasma frequency

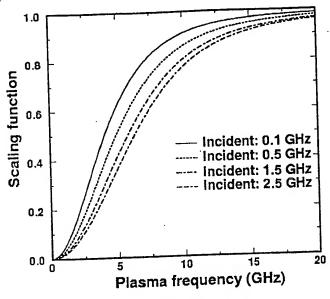
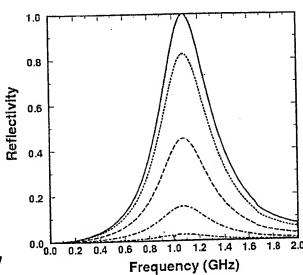


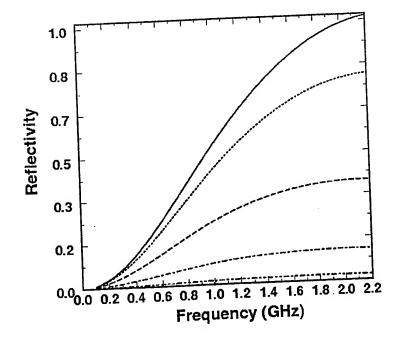
FIG. 1B

FIG. 1C

Reflectivity of plasma FSS



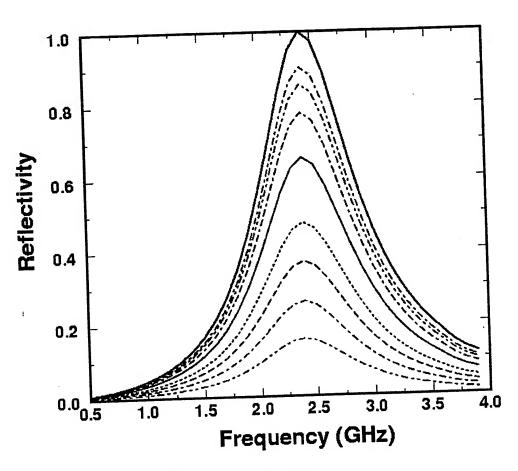
## Reflectivity of plasma FSS window



Perfect conductor
Plasma freq = 10.0 GHz
Plasma freq = 5.0 GHz
Plasma freq = 2.5 GHz
Plasma freq = 1.0 GHz

FIG. 1D

## R fl ctivity of plasma FSS



Perfect conductor

\_\_\_ 14 GHz

12 GHz

-10 GHz

8 GHz

----6 GHz

-5 GHz

4 GHz 3 GHz

FIG. 1E

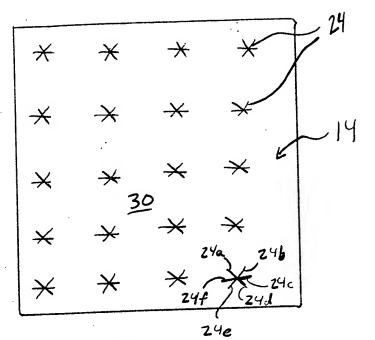


FIG. 3

FIG. 4

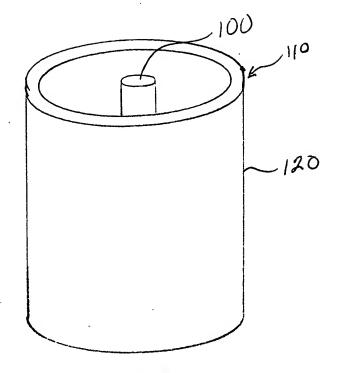


FIG. 5A

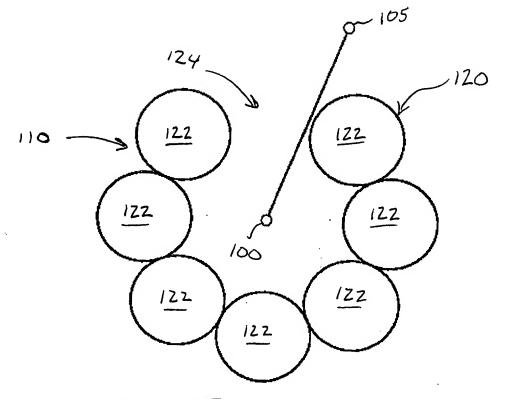
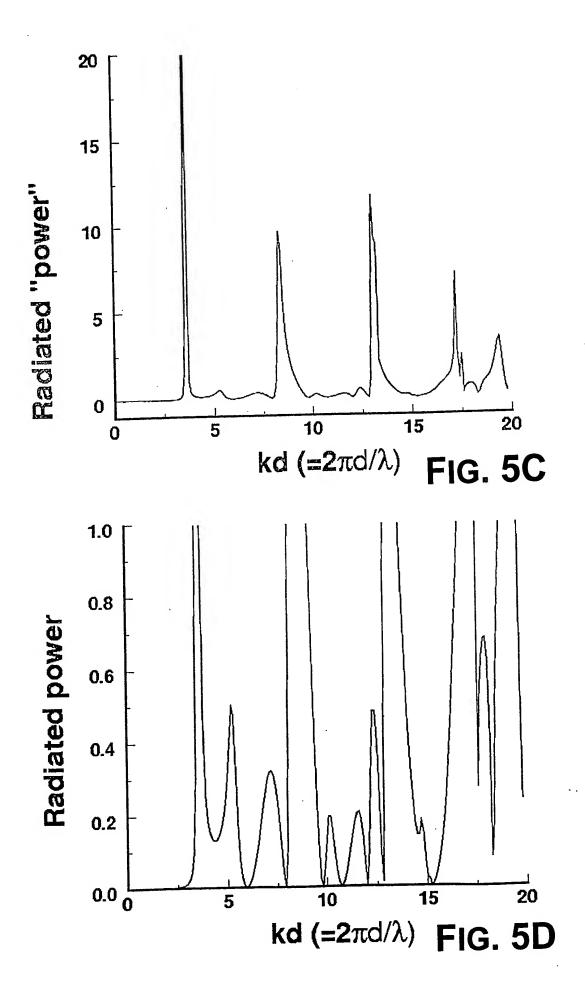
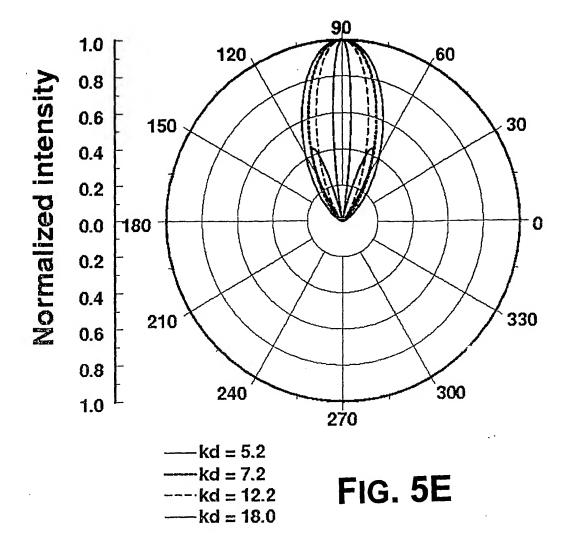
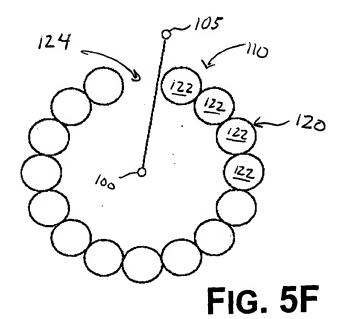
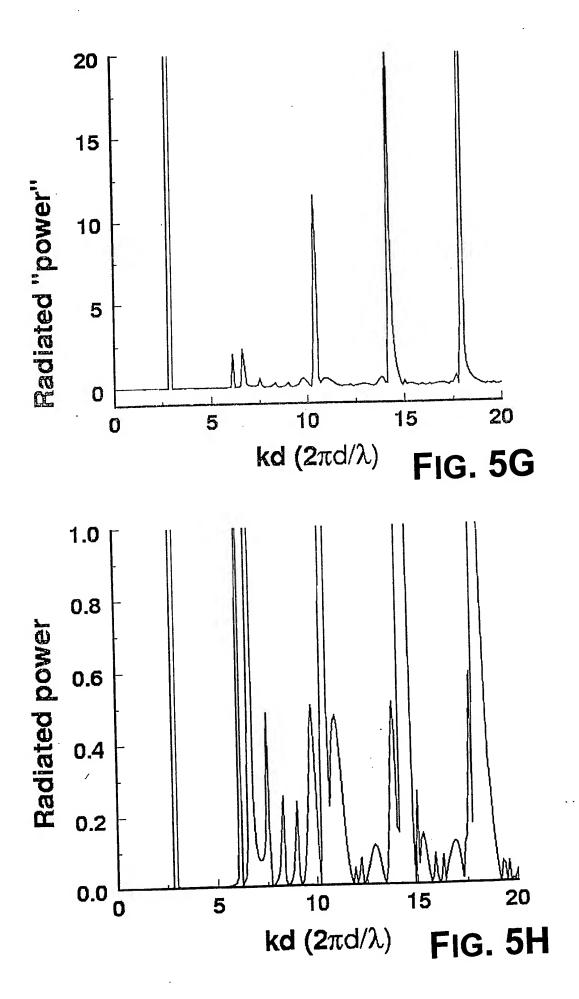


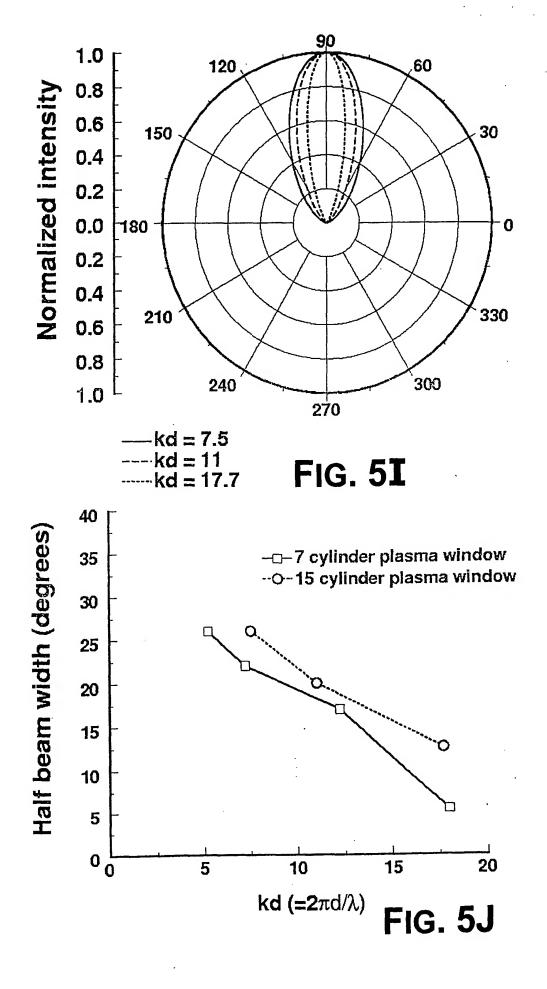
FIG. 5B











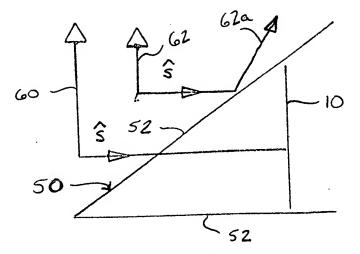
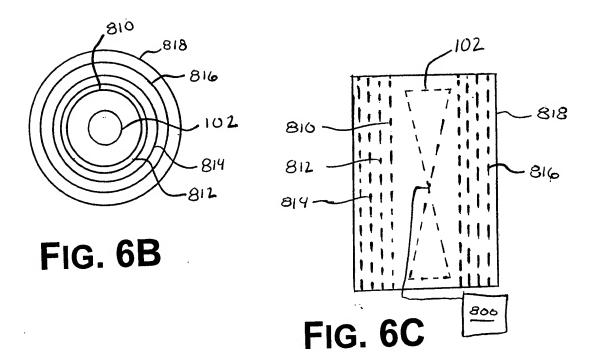


FIG. 6A



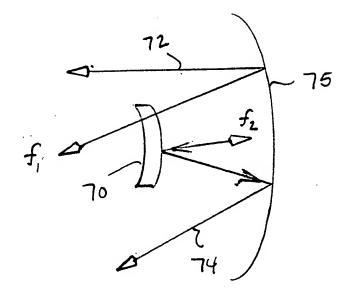


FIG. 7

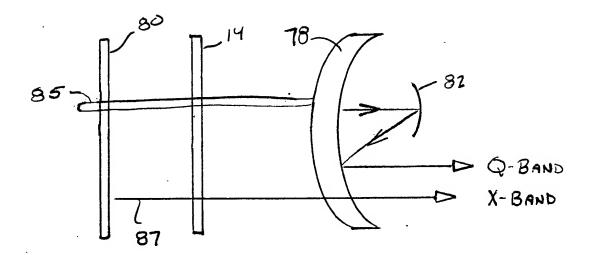


FIG. 8

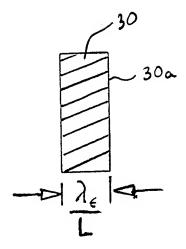
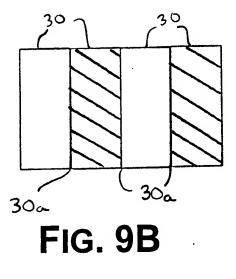


FIG. 9A



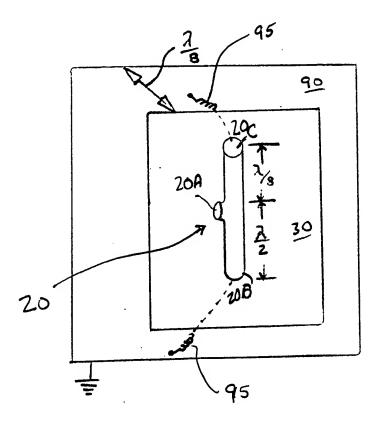


FIG. 10

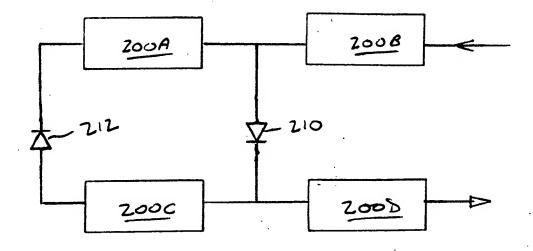


FIG. 11

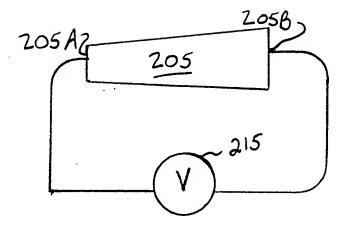


FIG. 12

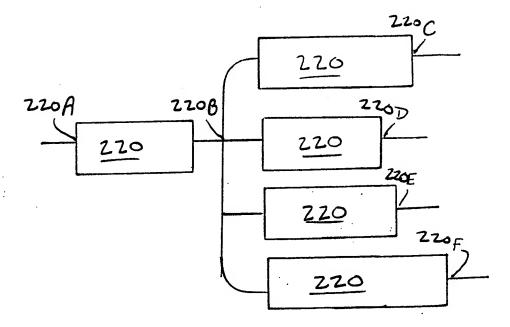


FIG. 13

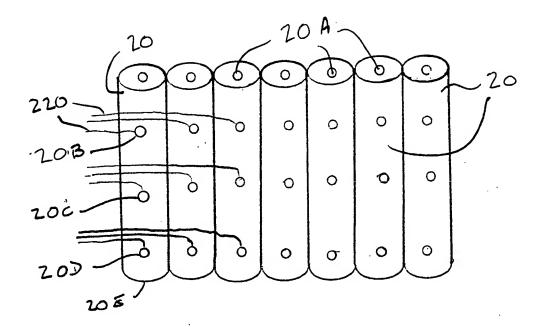


FIG. 14

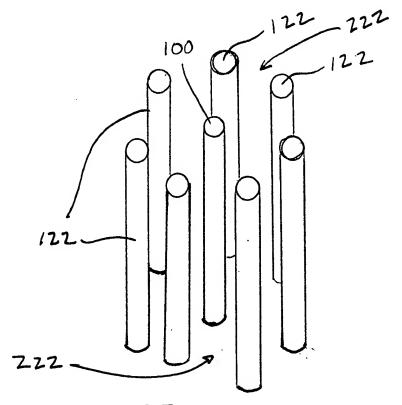


FIG. 15

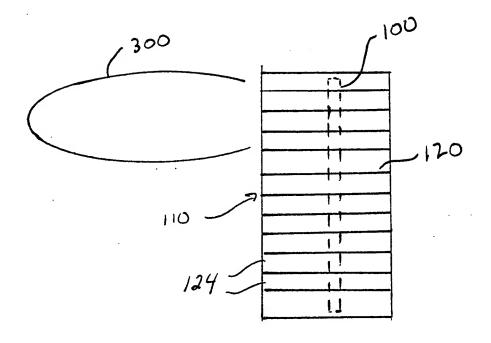
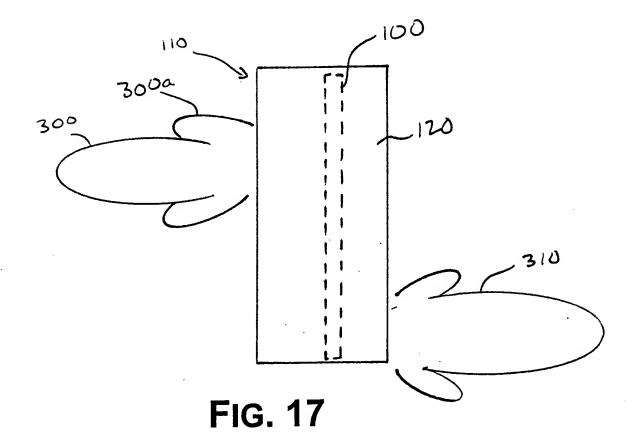


FIG. 16



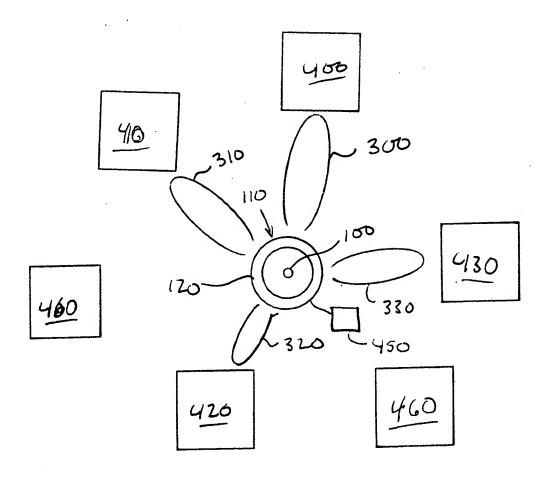


FIG. 18

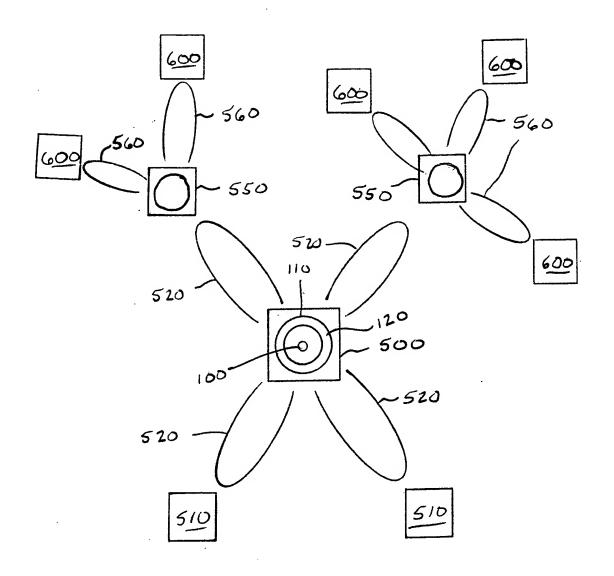


FIG. 19

